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		U	.S. PATENT DOCUMENTS			FILING D	DATE
*EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FAPPRO	PRIATE
			Rozen et al				
7		7/1987	Mullis et al				
	4,683,202	7/1987					
	5,858,659	1/1999	· · · · · · · · · · · · · · · · · · ·				
-+	5,686,246	11/1997					
-	5,844,108	12/1998					
	5,508,199	4/1996					
	4,358,535	11/1982					
	6,045,996						
	5,648,482						
	5,837,832						
\overline{V}	5,545,527						
Le	6,048,689	4/2000	Murphy et al				
		FC	REIGN PATENT DOCUMENTS			TRANSL	ATION
	DOC! MENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
							
_ Cae	VVO 99/04020	1271000					
		 					
	OTHER DO	CUMENTS	(including Author, Title, Date, Pe	ertinent pages,	etc.)		
	Abravava K Carring	a J. J., Mulc	loon, S., and Lee, H. H. 1995. Det	ection of botter if	nutation with	a modifi	ed
Le							
-		.	A	ALLIN Y W DOSS	endine, M. t	·., 2000, _ 541	CILA-
1 1							
	104 11 11 141	-4-1-4	Carstensen, U., Axmon, A., Hagmarphisms affect urinary 1-hydroypre	41. L., LOVIII. U.U	7., Osimium, 1	·, ····	
		\^^^ ^	000				
_	Carcinogenesis 21(4		II Thompson PA Rowman E	., Vena, J.E., M	arshall, J.R.	, Grahan	n , S.,
l		. T	sialaa D /2 - Mannanggo Siine(UXIU	H DISHIULASO HV	11000 001	U	
1		am. Ambiavid	ante and High of Breast Catilini.	Calical Headal	,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	j.
	Ames B N Cancer	prevention a	and diet: Help from single nucleou	de polymorphisi	ns. Proceed	iings or u	HG
	Aron, Y., Swierczew	ski, E., Lock	hart, A., 1994. A simple and rapid cation to human lymphocyte antige	n tvoino in one	arge family	of	
		L All _	AO /O\• 798-UI\				
	Demand E 1001 Go	natic dicase	a detection and DNA amplitication	and DNA ampli	fication usin	g cloned	j
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		- A	: T IImbaak IIRE Watenn W	IJHAKIII. IYI CIU	61. J., Duilo	an, H., > 1 /NI∆⊤	1)
LAc	Handrickse C. Stra	nde R.C. F	olvadenylation polymorphism in u	in Macretain and	sierase gene	ו אאון וי	•/
	increases risk of col	prectal canc	er. Cancer Research 55: 3537-35 Date Considere	1993		2004	
*Evaminar	· • • • • • • • • • • • • • • • • • • •	V - M /		- <u> </u>			

Sheet 2 of [Isp15]7			TECH C	R
INFORMATION DISCLOSURE	ATTY. DOCKET NO.	SERIAL NO.	- W 4	0
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(Lise several theats if necessary)	FILING DATE	GROUP	2900	
A TO	January 30, 2001	1614	8	

	OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)
	Bosron, W.F. and Li, T.K. Genetic polymorphism of human liver alcohol and aldehyde dehydrogenases and
LAC	their relationship to alcohol metabolism and alcoholism. Hepatology 6: 502-510, 1986.
1	Brand, E., Ringel, J. & Sharma, A. M., 2000, Role of the angiotensinogen gene for essential hypertension, Herz, 25, 1, p. 15 – 25. Original in German, abstract in English provided.
	Breslauer, et al., "Predicting DNA duplex stability from base sequence", Proc. Nat'l Acad. Sci. USA, 83: 3746-3750 (1986)
	Brockton, N., Little, J., Sharp, L, and Cotton, S.C. N-Acetyltransferase Polymorphisms and Colorectal Cancer: A HuGE Review. American Journal of Epidemiology 151(9): 846-861, 2000.
	Bryant, M.S., Skipper, P.L., Tannenbaum, S.R., and Niure, M. Haemoglobin adducts of 4-aminobiphenyl in smokers and non-smokers. Cancer Research 47: 612-618, 1987.
	Buervenich, S., Sydow, O., Carmine, A., Zhang, Z., Anvret, M. & Olson, L., 2000, Alcohol dehydrogenase alleles in Parkinson's disease, Mov Disord, 15, 5, p. 813-818.
	Bullido, M. J. & Valdivieso, F., 2000, Apolipoprotein E gene promoter polymorphisms in Alzheimer's disease, Microsc Res Tech, 50, 4, p. 261 – 267.
	Cheung, V. G., et. al., 1999, Nature, Genetics, vol. 21, 15-19.
	Corbo, R. M. & Scacchi, R., 1999, Apolipoprotein E (APOE) allele distribution in the world. Is APOE*4 a 'thrifty' allele?, Ann Hum Genet, 63, PT4, p. 301 – 310.
	Costa, L. G., 2000, The emerging field of ecogenetics, Neurotoxicology, 21, 1-2, p. 85-89.
+	Cotton, S.C., Sharp, L., Little, J., and Brockton, N. Glutathione S-Transferase Polymorphisms and Colorectal Cancer (A HuGE review). American Journal of Epidemiology 151(1)7-32, 2000.
1	Cramer, D. W., Greenberg, E. R., Titus-Emstoff, L., Liberman, R. F., Welch, W. R., Li, E. & Ng, W. G., 2000, A case-control study of galactose consumption and metabolism in relation to ovarian cancer, Cancer Epidemiol Biomarkers Prev, 9, 1, p. 95-101.
	de Padua Mansur, A.; Annicchino-Bizzacchi, J.; Favarato, D.; Avakian, S. D.; Machado Cesar, L. A.; Franchini Ramires, J. A., 2000. Angiotensin-converting enzyme and apolipoprotein B polymorphisms in coronary artery disease. Am J Cardiol 85 (9): 1089-93.
	Di Castelnuovo, A., D'Orazio, A., Amore, C., Falanga, A., Donati, M. B. & lacoviello, L., 2000, The decanucleotide insertion/deletion polymorphism in the promoter region of the coagulation factor VII gene and the risk of familial myocardial infarction, Thromb Res, 98, 1, p. 9 – 17.
	Dickey, C., Snatella, R., Hattis, D., Tang, D., Hsu, Y., Cooper, T., Young, T. and Perera F., Variability in PAH- DNA adduct measurements in peripheral mononuclear cells: implications for quantitative cancer risk
	Dietz, A.C., Zheng, W., Leff, M.A., Gross, M., Xiao, GF., Doll, M.A., Wen, WQ., Folsom, A.R., Hein, D.W. N-acetyltransferase-2 (NAT2) acetylation polymorphism, well-done meat intake and breast cancer risk among post-menopausal women. Proceedings of the American Association for Cancer Research, 40: 148, 1999.
	TD and Light of a power allele at the human

NAT1 acetyltransferase locus. Biochem. Bulophys. Res. Commun. 233: 584-591, 1997.

Hum Hypertens, 14, 6, p. 369 - 372.

*Examiner

Doll, M.A., Jiang, W., Deitz, A.C., Rustan, T.D., and Hein, D.W. Identification of a novel allele at the human

Donis-Keller H., Green P, Helms C., et. al. (1987), A genetic map of the human genome. Cell, 51, 319-337 Eberhart, M.V., Lee, C.Y., Liu, R.H. Antioxidant activity of fresh apples. Nature 405: 903-904, 2000.

Donati, M. B., Zito, F., Castelnuovo, A. D. & lacoviello, L., 2000, Genes, coagulation and cardiovascular risk, J

Date Considered

Form PTO-FB-A820 (Also PTO-1449)

4- Feb-2004

•					ECH CENTER		J)
Sheet 3	3 f [lsp17]7				R	9	Ш
INFOR	MATION DISCLOSURE	ATTY. DOCKET NO.	SER	IIAL NO.	3	2	SE
	CITAZION E	620-130	09/	771,933		9	
	/ 3	APPLICANT			1600/2900	2001	K
	art 2 5 2001 55	GILL-GARRISON	et al.		8	3	m
(Use	e several sheets it necessary)	FILING DATE	GRO	OUP	- 8		D
	The same	January 30, 2001	16	14	•		
	Fernandez-Real, J. M., V		· ·		ola, J. &	Richa	rt.
	C 2000 Polymorphism	of the tumor necrosis fa	ctor-alpha receptor 2 ge	ine is associated with	opesity,	lep tin	1
LAC	levels, and insulin resista	nce in young subjects a	ind diet-treated type 2 d	iabetic patients, Diabo	etes Car	е, 23,	6,
	h 831-837						
	Garte, S. The role of eth	nicity in cancer suscept	bility gene polymorphis	ms: the example of C	MPIAI.		
	Carcinogenesis 19(8) 13 Gelder, C. M., Hart, K. W	29-1332, 1998.	s F Welsh K I Cam	obell, I. A., Marshall,	S. E., 20	00.	—
	Vitamin D receptor gene	polymorphisms and sus	ceptibility to Mycobacte	rium malmoense puln	nonary o	liseas	Θ,
	I Infect Dis 181 6 p. 20	99-2102.					
	Gibbs, R. A., Nguyen, P.	N., and Caskey, C. T. 1	989. Detection of single	DNA base difference	s by co	mpetit	ive
	oliconucleotides priming.	Nucleic Acids Researc	h. 17:2437-2448.				
	Gil, J.P., Lechner, M.C. homozygotes in Portugue	Increased frequency of	<u>wiid type arylamine-N-a</u> stal capcer Carcinoger	ciyilransierase aliel i besis 19(1) 37-41, 199	18.		
	Giovannucci, E. Nutrition	al factors in human can	cers. Advances in Expe	erimental Medicine an	d Biolog	У	_
	472-20-42 1000						
	Groseman P. D. Bloch	W., Brinson, E., Chang,	C. C., Eggerding, F. A.	, Fung, S., Iovannisci	, D. A., V	Noo, 8	š.,
	and Winn-Deen F.S. 19	94. High-density multip	ex detection of nucleic i	acia sequences: oliyo	nucleou	aes	
	ligation assay and seque Harries, L.W., Stubbins,	nce-coded separation.	rd Cow Wolf R Ider	tification of genetic p	olymorp	hisms	at
	the glutathione S-transfe	M.J., FORMAN, D., Flowa rase of locus and assoc	iation with susceptibility	to bladder, testicular	, and pro	state	
	hannar Carcinoganasis	18 641 644 1997					
	Hoilbronn I K Moakes	M Morris A.M. Kind	, K. L., Clifton, P. M., 20	000, 360His polymorp	hism of t	the	
	apolipoproteinA-IV gene	and plasma lipid respor	nse to energy restricted	diets in overweight st	idjecis,		
	Atherosclerosis, 150, 1, Hein, D., Doll, M.A., Fret	p. 187 – 192.	obb S I Yiao II-S D	Nangiu N. Feng. Y	Molec	ular	
	Genetics and Epidemiok	and, A.J., Lell, W.A., W nav of the NAT1 and NA	T2 Acetylation Polymor	phisms. Cancer Epid	lemiolog	y,	
	Diamarkam & Dravention	v a- 20-42 2000 (a)					
	Hoin D. N.Acetyltransfe	rase genetics and their	role in predisposition to	aromatic and hetero	cyclic an	nin o -	
	Induscri cominggangeis	Toxicology Letters 112	!-113: 349-356, 2000 (0)}.			$\overline{}$
	Hennig, B. J., Parkhill, J. receptor gene polymorpl	M. Chappie, I. L., Hea	sman. P. A. & Taylor, J.	J., 1333, ASSOCIATION	O. 9. D.	1032-	•
	receptor gene polymorpi 1038.	ism with localized early	-onset periodontal disor	2000, 5 7 01100011101, 1			
	Hirvonen, A. Polymorphi	sms of Xeno-biotic-Meta	aboilzing Enzymes and	Susceptibility to Cano	er. Envi	ron	
	Health Perspect 107 Sur	nnlement 1: 37-47, 1999),				
	Hude C Tekoci K Wal	loco B B and Itakura	K 1987 Dissociation K	(inetics of 19 base pa	ired oids Bou	earch	,
	oligonucleotides-DNA D	uplexes containing diffe	rent single mismatched	base pairs. Nucleic A	CIUS NOS	baiti	١-
	15:797-811. lett, K.F., David, B.M., D	Anthon P. Castiden W.	M. and Kwa. R. Acetvi	ation pehotype in colo	rectoal		
	haminanama Cancer R	oceanh 47° 1466-1469). 1987.				
	International Agency for	Research on Cancer (L	ARC). Alcohol Drinking.	. IARC monographs of	on the ev	valuati	ion
	bi the esmineranic ricks	to humans IARC I vor	1. 44: 153-246, 1998.				
	Kato S. Bowman F.D.	Harrington, A.M., et al.	Human lung carcinoge	n DINA adduct levels f 87-902-907 1995	HOUIZIO	ı uy	
-W-	genetic polymorphisms i Kawajiri, K., Eguchi, H.,	n vivo. Journal of the N Nakachi K. Sakiva T	Yamamoto M. Assoc	iation of CYP1A1 gen	m line		
LAC	polymorphisms with mut	ations of the p53 gene i	n lung cancer. Cancer	Research 56:72-76, 1	996		
*Examiner	Low A. Clar		Date Considered	4-Feb. 2004			

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Shet 4	4 f [isp18]7		RECEIVED OUT 2 9 2001 TECH CENTER 1600/2900
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INFOR	MATION DISCLOSURE ATTY, DOCKET NO.	SERIAL NO.	₹ 7 O
	CITATION 1 PE 620-130	09/771,933	CE/VI T 2 9 200 NTER 1600,
	APPLICANT APPLICANT		76
	ggi 1 5 2000 岩 GILL-GARRISON et al.		2001 600/2
(Use	several sheets if necessary) FILING DATE	GROUP	8 - 11
	January 30, 2001	1614	8 U
	Landegren, U., Kaiser, R., Sanders, J., and Hood, L, 1981		ion technique.
LAC	Science. 241:1077-1080. Laplaud, P. M., Dantoine, T. & Chapman, M. J., 1998, Pa	ranyonase as a risk marker for c	ardiovascular
\	disease: facts and hypotheses, Clin Chem Lab Med, 36, 7	7, p. 431-441.	
	Layton, D.W., Bogen, K.T., Knize, M.G., Hatch, F.T., John	nson, V.M., and Felton, J.S. Can	cer risk of
	heterocyclic amines in cooked foods: an analysis and im		
	Maciag, P. C., Schlecht, N. F., Souza, P. S., Franco, E. L histocompatibility complex class II polymorphisms and ris	., Villa, L. L. & Petzl-Erler, M. L.,	2000, Major Sapillomavirus
1 1	infection in Brazilian women, Cancer Epidemiol Biomarke	ers Prev. 9. 11. p. 1183 – 1191.	apmomatmos
	MacKness, B., Mackness, M. I., Durrington, P. N., Arrol, S	S., Evans, A. E., McMaster, D., Fe	errieres, J.,
	Ruidavets, J. B., Williams, N. R. & Howard, A. N., 2000, F	Paraoxonase activity in two health	ny populations with
	differing rates of coronary heart disease, Eur J Clin Invest	t, 30, 1, p. 4 – 10.	d influence the in
\	MacLeod, S., Sinha, R., Kadlubar, F.F., Lang, N.P. Polymyivo function of CYP1A2. Mutation Research 376(1-2): 1	107pnisms of CYPTAT and G5TM 195_149 1997	it innuence the in
- +	Marchand, L. L., Wilkinson, G. R. & Wilkens, L. R., 1999,	Genetic and dietary predictors of	CYP2E1 activity: a
	phenotyping study in Hawaii Japanese using chlorzoxazo	ne, Cancer Epidemiol Biomarker	s Prev, 8, 6, p. 495
	Matthias, C., Bockmuhl, U., Jahnke, V., Harries, L., Wolf,	C.R., Jones, P.W., Alldersea, J.	Worrall, S.F., Hand,
	P., Fryer, A.A. et al, The glutathione -S-transferase GSTF	P1 polymorphism: effects on susc	ceptibility to
	oral/phryngeal and laryngeal carcinomas. Pharmacogene	etics 8: 1-6, 1997.	(CORD) Ninnen
	Miki, M. & Satoh, K., 1999, Genetic risk factors for chronic Rinsho, 57, 9, p. 1954 – 1958. Original in Japanese, abs	c obstructive pulmonary disease i tract in English provided	(COPD), Nippon
	Mooney, L.A., Perera, F.P. Application of molecular epid	emiology to lung cancer chemop	revention. Journal
1 1	of Cellular Biochemistry Supplement 25:63-8, 1996.	·	
	Mooney, L.A., Santella, R.M., Covey, L., Jeffrey, A.M., Big	gbee, W., Randall, M.C., Cooper,	T.B., Ottman, R.,
	Tsai, WY., Wazneh, L. et al. Decline in DNA damage ar smoking cessation. Cancer Epidemiological Biomarkers	nd other blomarkers in peripheral Prevention 4: 627-634 1995	bloca tollowing
	Newton, C. R., Graham, A., Heptinstall, L. E., Powell, S.	J., Summers, C., Kaisheker, N., S	Smith, J. C., and
	Markham, A. F. 1989. Analysis of any point mutation in D	NA. The amplification refractory r	nutation system
	(ARMS). Nucleic Acids Research. 17:2503-2516.		1
\	Nickerson, D. A., Kaiser, R., Lappin, S., Stewart, J., Hood diagnostics using an ELISA-based oligonucleotides ligation	J, L., and Landegren, U. 1990. At	Itomated DINA
	Science. USA 87:8923-8927.	or assay. Froceedings of the Nat	ional Academy of
	Oliveira, J. R. & Zatz, M., 1999, The study of genetic poly	morphisms related to serotonin in	n Alzheimer's
	disease: a new perspective in a heterogenic disorder, Bra	az J Med Biol Res, 32, 4, p. 463-4	<u> 167</u>
	Ordovas, J. M., Cupples, L. A., Corella, D., Otvos, J. D.,	Osgood, D., Martinez, A., Lahoz,	C., Coltell, O.,
\	Wilson, P. W., Schaefer, E. J., 2000, Association of chole variations in lipoprotein subclasses and coronary heart di	islery) ester transfer protein-Taqli isease risk: the Framingham stud	o polymorphism with v. Arterioscler
	Thromb Vasc Biol, 20, 5, p. 1323-1329.	Total film and transmignation study	,,
110	Ota, N., Hunt, S. C., Nakajima, T., Suzuki, T., Hosoi, T., C	Orimo, H., Shirai, Y. & Emi, M., 19	999, Linkage of
LAC	interleukin 6 locus to human osteopenia by sibling pair an		3-257
*Examiner	Low A low Date	Considered 4 Feb 2004	

Sh et 5	i f [isp19]7				OCT 2 I	Æ
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(Use	several sheets if neoliticary)	FILING DATE	GF	OUP	28 -	
•	PR AND	January 30, 2001	16	614	8	
	THACE THACE					
LAC		pidemiology and prevention	of cancer. Enviro	nmental Health Pe	erspectives 1	03
	Suppl 8: 233-6, 1995.	and cancer: Who are susce	ntible? Science	278: 1068-1073.	1997.	
	Perera F.P. and Weinstei	n I.B. Molecular epidemiolog	y: recent advance	es and future direc	ctions.	
1 1	Carcinogenesis 21 (3): 51	7-524, 2000,				
	Pfutzer, R. H., Barmada, N	M. M., Brunskill, A. P., Finch,	R., Hart, P. S., N	leoptolemos, J., Fi	urey, W. F. &	Ĺ
1 [Whitcomb, D. C., 2000, SI	PINK1/PSTI polymorphisms :	act as disease m	odifiers in familial a	and idiopathi	C
	chronic pancreatitis, Gasti	oenterology, 119, 3, p. 615 -	- 623.	leaviler Droben, Eu	gong Or	
	PicoGreen dsDNA Quanti	tation Reagent and Kit Instru J. O., Ramsey, M. J. & Tucke	Ction, (1996) MO	o rolationship bety	yean genety	ne and
	68. Pluth, J. M., Nelson, D.	equencies in a normal adult	nonulation Phar	macogenetics, 10.	4. p. 311 – 3	1 18
	69 Potter J D Colorecta	I cancer: Molecules and Pop	ulations. Journal	of the National Ca	ncer Institute	91(11):
1	016-032 1999					
	Raknes G. Fernandes Fi	lho, J. A., Pandey, J. P., Myt	r, K. M., Ulvesta	d, E., Nyland, H., \	/edeler, C. A	, 2000,
	InG allotypes and subclas	ses in Norwegian patients w	ith multiple sclere	osis, J Neurol Sci,	175, 2, p. 11	1 - 115
	Rojas, M., Cascorbi, I., Al	exandrov, K., Kried, E., Aubu	irtin, G., Mayer, l -DNA adduct lev	, Kopp-Schnieder ele in human white	, A., Rooks, i	hv
i l	Bartsch, H. Modulation of	benzo[a]pyrene diolepoxide	-DINA adduct 18V Ienesis 21(1): 35	6-41. 2000	DIOCE COMO	- ,
	Boss-Boss I Zimmerma	ann N. Bernstein, J. A., Rotl	henberg, M. E. 👌	k Khurana, Hersney	, G. K., 1999), The
	R576 II -4 recentor alpha	allele correlates with asthma	severity, J Allerg	3y Cilin immunos, Ti	04, 5, p. 100	0-1014.
	Bubora D. Skaua V. He	wer A Phillips DH Harris	s. L.W., Wolf, C	R., Ogreid, D., Ulv	/IK, A., VU, P.	
	Haugen, A. Genotypes of	i glutathione transferase M1	and P1 and their	significance for lui	ng DNA addi	ici ieveis
	and cancer risk. Carcinog	genesis 18:1285-1289, 1997. Primers for Polymerase Cha	in Posstion ⁿ Me	thods in Molecular	Biology Vol	15:
	Hychlik, W., "Selection of BCB Protocols: Current M	lethods and Applications, pp	31-40 (1993) Hu	mana Press.	Diology, vo.	
- 	Saiki P K Walsh P S	Levenson, C. H., and Erlich,	H. A. 1989. Ger	etic analysis of an	plified DNA	with
	immobilized sequence-sp	ecific oligonucleotides probe	s. Proceedings o	f the National Aca	demy of Scie	ence.
	C					
	Salas, J., Jansen, S., Lop	ez-Miranda, J., Ordovas, J. I	M., Castro, P., M.	arin, C., Ustos, M. 5 1009 The Sett	A., Bravo, M	. U., m of the
	Uimenez-Pereperez, J., B	lanco, A., Lopez-Segura, F., determines the insulin respo	perez-Jimenez, nse to an oral-di	r., 1990, 1116 Osti icose-tolerance tes	st after consu	mption
	he a dist rish in asturated	late Am I Clin Nutr 68 2 n	396-401.			
	Schabath, M. B., Spitz, M	. R., Zhang, X., Delclos, G. L	& Wu, X., 2000	, Genetic variants	of myelopero	xidase
1 1	and lung cancer risk. Care	cinoaenesis, 21, 6, 0, 1163 -	1166.			
	Shields, P. G., Harris, C.O.	C. Cancer Risk and low-Pene	trance Susceptit	oility Genes in Gen	e-Environme	int
	Interactions. Journal of C	inical Oncology 18(11) 2309	-2315, 2000.	01A2 and N-seets	dtransforaso	· leenes
	Sinha, R. & Caporaso, N.	, 1997, Heterocyclic amines, putative genetic susceptibility	cylochrome P45 markers into en	idemiological studi	es. Ann Enic	Jemiol. 7.
	5 n 350 - 356					
-++	Sinha R Chow W H Ki	ılldorff, M., Denobile, J., Butl	er, J., Garcia-Clo	sas, M., Weil, R., I	Hoover, R.N.	, and
	Rothman, N. Well-done,	Grilled Red Meat Increases	he Risk of Color	ectal Adenomas. (Cancer Rese	arch 59:
	4320-4324, 1999.					
LAC	Smith, G., Stanley, L.A.,	Sim, E., Strange, R., and Wo	it, C.H. Metabolic	; Polymorphisms a	IIU Valiubi	
*Examiner	Susceptibility. Cancer Su	Di	ate Considered	4- Feb - 200	4	
	L CARL ALLIAN					

Sheet	6	f	[lsp20]7				ECH C	RE
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	le.	avonon A	Carrentile		93 Identification of	_	of biallelic DNA	
120) (2)	yvanen, n arkers He	ing PCR and	solid-phase miniseque	ncing. American Jo	urnal of Human Gene	tics. 52:46-59.	
	 	aningher	M Malacam	D. Izzotti. A., Ugolini	D. Parodi, S. Dru	g metabolism polymor	phisms as	
1	<u></u>	andulators	of cancer sus	centibility. Mutation Re	esearch 436: 227-26	61, 1999 .		
	1	MA V	Suspitsin F.	N. Grigoriev, M. Y., IIV	rushik, E. S., Karpo	va. M. B., Hanson, K.	P. & Imyanitov, E	
1 1	N	2000. L	mvc polymor	phism in cancer patient	s, healthy blood do	nors and elderly, tumo	r-free individuals i	in
1	l bo	unnia Int	I Cancar 85	6 n 747-750				
	170	Y M ica	Welge, B. G.	Hanson, N. Q., Bignel	i, M. K., Vessey, J.,	Schwichtenberg, K.,	Yang, F., Bulleme	r,
\ 1	l if	F Basm	iussan, R. & (3raham. K. J., 1999. Go	enetic causes of mil	id hyperhomocysteine	mia in patients wit	יוי
	l br	remature (acclusive core	narv artery diseases. A	therosclerosis, 143	i, 1, p. 163-170.		
	U	Irich, C.M.	, Kampman,	F., Bigler, J., Schwartz,	S.M., Chen, C., Bo	stick, R., Fosdick, L.,	Beretord, S.A.A.,	_
	Y:	<u>asui, Y., a</u>	nd Potter, J.D). Colorectal adenomas	and the C6//I MI	HFH polymorphism: 6	Aldelice for delie-	
	er	nvironmen	it interaction?	Cancer Epidemiologic	al Biomarkers Prev	ention of 659-666, 19	and Ros III	
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ħ	[V	icente, v.,	Gonzalez-Co	mejero, n., nivera, v. o phoembolism Heemetr	Modica 84 4 n 356	6 – 362.		
	I V	incia D	Aclosular Eni	demiology: I ow-dose	Carcinogens and ge	enetic susceptibility. In	ternational Journa	l of
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	l ha	Jallace A	J. Humphrie	s S.F. Fisher, R. M.,	Mann, J. I., Chishol	m, A., Sutherland, W.	H., 2000, Genetic	;
1	fa	ctors ass	ociated with re	esponse of LDL subfrac	ctions to change in t	the nature of dietary fa	it, Atherosclerosis	i ,
}	1 4	40 0 - 20	7 204					
	1 10	Inlines D	B Johnson	M. J., Hirose, T., Miya	ke, T., Kawashima,	E. H. and Itakura, K.,	1981. The use of	
1	l kı	vnthetic of	iaonucleotide	s as hybridisation prob	es. II. Hybridization	of oligonucleotides of	mixea sequence	10
	1 1	shhit hata.	alobin DNA I	Nucleic Acids Research	1. 9:87 9- 894.			
	l b	roho Arra	e Microarray	, Biochin Technology, 6	edited by M. Schena	1.		
	NA.	Vilkinson	R I Hewely	n M. Toossi, Z., Patel.	P., Pasvol, G., Lal	vani, A., Wright, D., La	itif, M. & Davidson	ı, R.
- 1	l N	l. 2000. lr	ifluence of vit	amin D deficiency and '	vitamin D receptor p	ooiymorphisms on tub	erculosis among	
- 1	l k	Luiarati Ac	iane in wast l	ondon: a case-control:	study, Lancet, 355.	9204, p. 618-621.		
	M	Vorld Can	cer Research	Fund (WCRF) Panel.	(Potter, J.D. Chair)	Diet, nutrition, and the	e prevention of	
	I L		alohal narena	rtive Washington D.C	:: WCHH/AMericar	Institute of Cancer n	eseaich, 1997.	 -
	M	Vu, D. Y.,	and Wallace,	R. B. 1989. The ligation	n amplification reac	Conomics 4:550 55	אארה מוומ מל פ ומ עוי	•
	S	equences	using sequer	tial rounds of template	-dependent ligation	Chibohara S & Sa	eaki H 2000	
	[4	amada, N	i., Yamaya, M	., Ukinaga, S., Nakaya	ma, K., Sexizawa, I naco-1 gene nomo	tor is associated with:	susceptibility to	
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	₩.	mpnysem	Barely V	et al 1006 Proc Nat	Acad Sci USA	Senetics, Vol. 93, 491;	3-4918.	
	╁╌╠	ersnov, G	lehihara S	Lin, T. L., Nakashima,	N. & Yamada. Y. 2	000. Association of a	T29>C	
V		okola, M.	, icillidia, 3., iem of the trer	nsforming growth factor	- beta1 gene with a	enetic susceptibility to	myocardial infarc	tion
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	Yokoyama, A., Muramats	su, T., Ohmori, T., Yokoyama, T	., Okuyama, K., Takahashi, I	I., Hasegawa, Y.,
LAC	Higuchi, S., Maruyama, Higushi, Higus	(., Shirakura, K., Ishii, H. Alcot Ircinogenesis 19(8)1383-1387,	noi-related cancers and alden 1998.	yde denydrogenase-2 in
	Zhang Y Covne M.Y.	Will, S. G., Levenson, C. H., an	d Kawasaki, E. S. 1991. Sing	le-base mutational
[]	analysis of cancer and g	enetic disease using membrane	bound modified oligonucleol	ides. Nucleic Acids
	Research. 19: 3929-393	3.	to D. College T.A. Cole	A B and Hain D.W
į į	Zheng, W., Deitz, A.C., C	campbell, D.R., Wen, W-Q., Ce	man, J.H., Sellers, T.A., Folsi making well done meet intak	om, A.n., and nem, D.vv.
	N-acetyltransferase i ger	letic polymorphism, cigarette si Biomarkara Broycation 8: 233-	110KING, Well-Golle Meal Maki 220 1000	s, and breast cancer risk.
	Cancer Epidemiological	ht I Zukoweka-Szczechowsk	a F & Grzeszczak W. 1999	Polymorphisms in the
	genes encoding for hum	on kinin receptors and the risk (of end-stage renal failure: resi	ults of
	transmission/disequilibrit	m test. The End-Stage Renal I	Disease Study Group, J Am S	oc Nephrol, 10, 10, p.
	2120-2124		_	
	Ban, Y. & Taniyama, M.,	I Clin Endocrinol Metab. 85. 1	12. p. 4639-4643.	
	Humphries S. F. Henry	J. A. & Montgomery, H. E., 19	99. Gene-environment interac	ction in the determination
	of levels of haemostatic	variables involved in thrombosis	s and fibrinolysis, Blood Coag	ul Fibrinolysis, 10 Suppl
	1 n S17 - S21.			
	Lee, E., Huang, Y., Zhao	, B. et al Genetic polymorphism	n of conjugating enzymes and	cancerrisk: GSTM1,
	GSTT1, NAT1 and NAT2	2. Journal of the Toxicological	Society 23: 140-142, 1998.	lation to individual
	Nakajima, T. & Aoyama,	T., 2000, Polymorphism of dru	g-metabolizing enzymes in re > 442 _ 152	iation to individual
-V	susceptibility to industria	Chemicals, Ind Health, 36, 2, 1	pacogenetics and neveronhar	macotherapy, J Clin
LAC	Poolsup, N., Li Wan Po, Pharm Ther, 25, 3, p. 19	A. a Nilyni, T. E., 2000, Phani 7 _ 990	iacogenistics and payonopha	
*Examiner	Loui A (Low	Date	Considered 4 Feb	2004

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We	1	Clarke et al, "DNA Ar Cancer Res. Annual	Mta No 41 2000	. page 721.					
M		Burczak et al, "Impac 193-204.	t of Genomics or	Diagnostic Me	dicine", Drug Dev	elopment H	9S. VOI. 41	————	
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LAC	4,757,063	7/12/88	Parnham					
	5,585,232 A	12/17/96	Farr					
	5,834,044 A	11/10/98	Schmitz et al					
	5,891,622 A	4/6/99	Morrow et al					
	5,950,634 A	9/14/99	Ochi et al					
	5,955,111 A	9/21/99	Perdrizet et al					
1,	6,004,744 A	12/21/99	Goelet et al					
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	KIMURA et a	al., "Genetic cular degen	Association of manganese superation," Am. J. Opthal., 130(6)	: 769-773	(200	00)	exudati	ve age
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